Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3524	(beamsplitter or (beam adj (split or splitting or splitter))).clm.	US-PGPUB	OR ·	ON	2005/10/07 13:41
L2	47687	filter.clm.	US-PGPUB	OR	ON	2005/10/07 13:41
L4	2420	(spectrometer or spectrometric or spectrometrically).clm.	US-PGPUB	OR	ON	2005/10/07 13:41
L5	6670	(tune or tuning or tunable or tunability).clm.	US-PGPUB	OR	ON	2005/10/07 13:43
L6	26863	(modulat or modulate or modulating or modulation).clm.	US-PGPUB	OR	ON	2005/10/07 13:43
L7	860	1 and 2	US-PGPUB	OR	ON	2005/10/07 13:43
L8	26	7 and 4	US-PGPUB	OR	ON	2005/10/07 13:44
L9	10	8 and 5	US-PGPUB	OR ·	ON	2005/10/07 13:44
L10	1	9 and 6	US-PGPUB	OR	ON	2005/10/07 13:43

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	266	(356/451).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:53
L2	72	(356/455).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:53
L3	2974	(fourier-transform or (fourier adj transform)) with spectrometer	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L4	2	(roof and ((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((fourier-transform or (fourier adj transform)) with spectrometer))) and (nutate or nutating or nutation)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L5	28	roof and ((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((fourier-transform or (fourier adj transform)) with spectrometer))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L6	1	"5131747".URPN.	USPAT	OR	ON	2005/10/07 11:53
L7.	1	"4523846".PN.	USPAT	OR	OFF	2005/10/07 11:53
L8	1	("5949543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:53
L9	6	(((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((fourier-transform or (fourier adj transform)) with spectrometer))) and (nutate or nutating or nutation)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L10	48	(((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (spectrometer))) and (nutate or nutating or nutation)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L11	10	(((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (michelson))) and (nutate or nutating or nutation)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L12	1	"4881814".PN.	USPAT	OR	OFF	2005/10/07 11:53
L13	7	"5949543".URPN.	USPAT	OR	ON	2005/10/07 11:53
L14	7	"5949543".URPN.	USPAT	OR	ON	2005/10/07 11:53

L15	511	(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L16	4	(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation) and compensator and michelson	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L17		(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation) and michelson	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L18	7	"4881814".URPN.	USPAT	OR	ON	2005/10/07 11:53
L19	1	"4621899".PN.	USPAT	OR	OFF	2005/10/07 11:53
L20	817	(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (plate) and (scan or scanning) and michelson	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L21	87	(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (plate) and (scan or scanning) and michelson and compensator and (rotate or rotating or rotation)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L22	427	(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation)	USPAT	OR	ON	2005/10/07 11:53
L23	23	"356"/\$.ccls. and (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation)	USPAT	OR	ON	2005/10/07 11:53
L24	683619	interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically	US-PGPUB; USPAT	OR .	ON	2005/10/07 11:53
L25	84367	roof	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
, L26	2325	nutate or nutating or nutation	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L27	53700	spectrometer	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53

L28	162673	solid-state or (solid adj state)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L29	17628	(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L30	58	356/450-520.ccls. and ((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L31	22	((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter) and roof	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L32	6	((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter) and (nutate or nutating or nutation)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L33	2734	((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L34	1802	(((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L35	130460	tune or tuning or tunable	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L36	776	(((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and (tune or tuning or tunable)	US-PGPUB; USPAT	OR .	ON	2005/10/07 11:53

L37	601	((((interfer or interfere or interference or interference or interferometric or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter) and (tune or tuning or tunable)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L38	416	((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and (tune or tuning or tunable)) and diode	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L39	40	356/450-520.ccls. and ((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and (tune or tuning or tunable))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L40	334	((((interfer or interfere or interference or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and (tune or tuning or tunable)) and (beamsplitter or (beam adj splitter))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L41	711316	interfer\$6	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L42	488688	spectr\$6	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L43	768469	filter	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L44	153969	interfer\$6 and spectr\$6	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L45	42491	(interfer\$6 and spectr\$6) and tun\$6	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L46	28881	((interfer\$6 and spectr\$6) and tun\$6) and filter	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L47	3872	(((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L48	177	356/450-520.ccls. and ((((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L49	1278925	solid	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53

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L50	97	(356/450-520.ccls. and ((((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer)) and solid	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L51	1	("6654125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:53
L52	12	(356/451.ccls. and ((((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer)) and solid	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L53	30	(356/451.ccls. and ((((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L54	37	356/498.ccls. and tun\$4	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L55	1	("3734623").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:53
L56	7	"3734623".URPN.	USPAT	OR	ON	2005/10/07 11:53
L57	166923	vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L58	768469	filter	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L59	51326	(vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L60	53700	spectrometer	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L61	3235	((vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L62	46209	beamsplitter or (beam adj splitter)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L63	657	(((vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L64	458077	tun\$6	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53

L65	508	((((vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter))) and tun\$6	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L66	43038	("fourier-transform" or (fourier adj transform))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L67	173	(((((vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter))) and tun\$6) and (("fourier-transform" or (fourier adj transform)))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L68	3364125	reference	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L69	487	(((((vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L70	2597073 <sub>.</sub>	length or distance or displacement	·US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L71	447	((((((vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference) and (length or distance or displacement)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L72	32489	(length or distance or displacement) and (("fourier-transform" or (fourier adj transform)))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L73	166	(((((((vcsel or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference) and (length or distance or displacement)) and (("fourier-transform" or (fourier adj transform)))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L74	3	"5757488".URPN.	USPAT	OR	ON	2005/10/07 11:53
L75	1	"4094609".PN.	USPAT	OR	OFF	2005/10/07 11:53
L76	1	"4653880".PN.	USPAT	OR	OFF	2005/10/07 11:53

L77							
L79	L77	1	"4655225".PN.	USPAT	OR	OFF	2005/10/07 11:53
L80	L78	1	"6504614".PN.	USPAT	OR	OFF	2005/10/07 11:53
L81	L79	1	"6441388".PN.	USPAT	OR	OFF	2005/10/07 11:53
L82         1         "6272367", PN.         USPAT         OR         OFF         2005/10/07 11:53           L83         1         "4653880", PN.         USPAT         OR         OFF         2005/10/07 11:53           L84         1         "4653880", PN.         USPAT         OR         OFF         2005/10/07 11:53           L85         1         "4661706", PN.         USPAT         OR         OFF         2005/10/07 11:53           L86         1         "4684255", PN.         USPAT         OR         OFF         2005/10/07 11:53           L87         1         "4730882", PN.         USPAT         OR         OFF         2005/10/07 11:53           L88         1         "48573735", PN.         USPAT         OR         OFF         2005/10/07 11:53           L90         1         "4859064", PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4857957", PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4852492", PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492", PN.         USPAT         OR         OFF	L80	1	"6309884".PN.	USPAT	OR	OFF	2005/10/07 11:53
L83         1         "4653880",PN.         USPAT         OR         OFF         2005/10/07 11:53           L84         1         "4655225",PN.         USPAT         OR         OFF         2005/10/07 11:53           L85         1         "4661706",PN.         USPAT         OR         OFF         2005/10/07 11:53           L86         1         "4684255",PN.         USPAT         OR         OFF         2005/10/07 11:53           L87         1         "4730882",PN.         USPAT         OR         OFF         2005/10/07 11:53           L88         1         "4853542",PN.         USPAT         OR         OFF         2005/10/07 11:53           L89         1         "4853542",PN.         USPAT         OR         OFF         2005/10/07 11:53           L90         1         "4859064",PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4862492",PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4882492",PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4883492",PN.         USPAT         OR         OFF         2005/10/	L81	1	"6280381".PN.	USPAT	OR	OFF	2005/10/07 11:53
L84         1         "4655225", PN.         USPAT         OR         OFF         2005/10/07 11:53           L85         1         "4661706", PN.         USPAT         OR         OFF         2005/10/07 11:53           L86         1         "4684255", PN.         USPAT         OR         OFF         2005/10/07 11:53           L87         1         "4730882", PN.         USPAT         OR         OFF         2005/10/07 11:53           L88         1         "4853542", PN.         USPAT         OR         OFF         2005/10/07 11:53           L89         1         "4853542", PN.         USPAT         OR         OFF         2005/10/07 11:53           L90         1         "4859064", PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4862755", PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4882492", PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492", PN.         USPAT         OR         OFF         2005/10/07 11:53           L94         1         "4975581", PN.         USPAT         OR         OFF         <	L82	1	"6272367".PN.	USPAT	OR	OFF	2005/10/07 11:53
L85         1         "4661706".PN.         USPAT         OR         OFF         2005/10/07 11:53           L86         1         "4684255".PN.         USPAT         OR         OFF         2005/10/07 11:53           L87         1         "4730882".PN.         USPAT         OR         OFF         2005/10/07 11:53           L88         1         "4853542".PN.         USPAT         OR         OFF         2005/10/07 11:53           L89         1         "485735".PN.         USPAT         OR         OFF         2005/10/07 11:53           L90         1         "4867557".PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4867557".PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L94         1         "4975581".PN.         USPAT         OR         OFF         2005/10/0	L83	1	"4653880".PN.	USPAT	OR	OFF	2005/10/07 11:53
L86         1         "4684255".PN.         USPAT         OR         OFF         2005/10/07 11:53           L87         1         "4730882".PN.         USPAT         OR         OFF         2005/10/07 11:53           L88         1         "4853542".PN.         USPAT         OR         OFF         2005/10/07 11:53           L89         1         "4857735".PN.         USPAT         OR         OFF         2005/10/07 11:53           L90         1         "4859064".PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4867557".PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L94         1         "4883953".PN.         USPAT         OR         OFF         2005/10/07 11:53           L95         1         "4975581".PN.         USPAT         OR         OFF         2005/10/07 11:53           L96         1         "4975581".PN.         USPAT         OR         OFF         2005/10/	L84	1	"4655225".PN.	USPAT	OR	OFF	2005/10/07 11:53
L87         1         "4730882",PN.         USPAT         OR         OFF         2005/10/07 11:53           L88         1         "4853542",PN.         USPAT         OR         OFF         2005/10/07 11:53           L89         1         "4857735",PN.         USPAT         OR         OFF         2005/10/07 11:53           L90         1         "4859064",PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4867557",PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4882492",PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492",PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492",PN.         USPAT         OR         OFF         2005/10/07 11:53           L94         1         "4883953",PN.         USPAT         OR         OFF         2005/10/07 11:53           L95         1         "4975581",PN.         USPAT         OR         OFF         2005/10/07 11:53           L96         1         "4975581",PN.         USPAT         OR         OFF         2005/10/	L85	1	"4661706".PN.	USPAT	OR	OFF	2005/10/07 11:53
L88         1         "4853542".PN.         USPAT         OR         OFF         2005/10/07 11:53           L89         1         "4857735".PN.         USPAT         OR         OFF         2005/10/07 11:53           L90         1         "4859064".PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4867557".PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L94         1         "4883953".PN.         USPAT         OR         OFF         2005/10/07 11:53           L95         1         "4975581".PN.         USPAT         OR         OFF         2005/10/07 11:53           L96         1         "4975581".PN.         USPAT         OR         OFF         2005/10/07 11:53           L97         1         "4975581".PN.         USPAT         OR         OFF         2005/10/07 11:53           L98         1         "501600".PN.         USPAT         OR         OFF         2005/10/0	L86	1	"4684255".PN.	USPAT	OR	OFF	2005/10/07 11:53
L89         1         "4857735".PN.         USPAT         OR         OFF         2005/10/07 11:53           L90         1         "4859064".PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4867557".PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492".PN.         USPAT         OR         OFF         2005/10/07 11:53           L94         1         "4883953".PN.         USPAT         OR         OFF         2005/10/07 11:53           L95         1         "4975581".PN.         USPAT         OR         OFF         2005/10/07 11:53           L96         1         "4975581".PN.         USPAT         OR         OFF         2005/10/07 11:53           L97         1         "4975581".PN.         USPAT         OR         OFF         2005/10/07 11:53           L99         1         "5016100".PN.         USPAT         OR         OFF         2005/10/07 11:53           L100         1         "5028787".PN.         USPAT         OR         OFF         2005/10	L87	1	"4730882".PN.	USPAT	OR	OFF	2005/10/07 11:53
L90         1         "4859064",PN.         USPAT         OR         OFF         2005/10/07 11:53           L91         1         "4867557",PN.         USPAT         OR         OFF         2005/10/07 11:53           L92         1         "4882492",PN.         USPAT         OR         OFF         2005/10/07 11:53           L93         1         "4882492",PN.         USPAT         OR         OFF         2005/10/07 11:53           L94         1         "4883953",PN.         USPAT         OR         OFF         2005/10/07 11:53           L95         1         "4975581",PN.         USPAT         OR         OFF         2005/10/07 11:53           L96         1         "4975581",PN.         USPAT         OR         OFF         2005/10/07 11:53           L97         1         "4975581",PN.         USPAT         OR         OFF         2005/10/07 11:53           L98         1         "5007423",PN.         USPAT         OR         OFF         2005/10/07 11:53           L99         1         "5015100",PN.         USPAT         OR         OFF         2005/10/07 11:53           L100         1         "502878",PN.         USPAT         OR         OFF         2005/10/	L88	1	"4853542".PN.	USPAT	OR	OFF	2005/10/07 11:53
L91       1       "4867557",PN.       USPAT       OR       OFF       2005/10/07 11:53         L92       1       "4882492",PN.       USPAT       OR       OFF       2005/10/07 11:53         L93       1       "4882492",PN.       USPAT       OR       OFF       2005/10/07 11:53         L94       1       "4883953",PN.       USPAT       OR       OFF       2005/10/07 11:53         L95       1       "4975581",PN.       USPAT       OR       OFF       2005/10/07 11:53         L96       1       "4975581",PN.       USPAT       OR       OFF       2005/10/07 11:53         L97       1       "4975581",PN.       USPAT       OR       OFF       2005/10/07 11:53         L98       1       "5007423",PN.       USPAT       OR       OFF       2005/10/07 11:53         L99       1       "5015100",PN.       USPAT       OR       OFF       2005/10/07 11:53         L100       1       "5070874",PN.       USPAT       OR       OFF       2005/10/07 11:53         L101       1       "5070874",PN.       USPAT       OR       OFF       2005/10/07 11:53         L102       1       "5158082",PN.       USPAT       OR	L89	1	"4857735".PN.	USPAT	OR	OFF	2005/10/07 11:53
L92	L90	1	"4859064".PN.	USPAT	OR	OFF	2005/10/07 11:53
L93       1       "4882492".PN.       USPAT       OR       OFF       2005/10/07 11:53         L94       1       "4883953".PN.       USPAT       OR       OFF       2005/10/07 11:53         L95       1       "4975581".PN.       USPAT       OR       OFF       2005/10/07 11:53         L96       1       "4975581".PN.       USPAT       OR       OFF       2005/10/07 11:53         L97       1       "4975581".PN.       USPAT       OR       OFF       2005/10/07 11:53         L98       1       "5007423".PN.       USPAT       OR       OFF       2005/10/07 11:53         L99       1       "5015100".PN.       USPAT       OR       OFF       2005/10/07 11:53         L100       1       "5028787".PN.       USPAT       OR       OFF       2005/10/07 11:53         L101       1       "5070874".PN.       USPAT       OR       OFF       2005/10/07 11:53         L102       1       "5109465".PN.       USPAT       OR       OFF       2005/10/07 11:53         L103       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L104       1       "51588108".PN.       USPAT       OR	L91	1	"4867557".PN.	USPAT	OR	OFF	2005/10/07 11:53
L94       1       "4883953".PN.       USPAT       OR       OFF       2005/10/07 11:53         L95       1       "4975581".PN.       USPAT       OR       OFF       2005/10/07 11:53         L96       1       "4975581".PN.       USPAT       OR       OFF       2005/10/07 11:53         L97       1       "4975581".PN.       USPAT       OR       OFF       2005/10/07 11:53         L98       1       "5007423".PN.       USPAT       OR       OFF       2005/10/07 11:53         L99       1       "5015100".PN.       USPAT       OR       OFF       2005/10/07 11:53         L100       1       "5028787".PN.       USPAT       OR       OFF       2005/10/07 11:53         L101       1       "5070874".PN.       USPAT       OR       OFF       2005/10/07 11:53         L102       1       "5109465".PN.       USPAT       OR       OFF       2005/10/07 11:53         L103       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L104       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L105       1       "5188108".PN.       USPAT       OR	L92	1	"4882492".PN.	USPAT	OR	OFF	2005/10/07 11:53
L95	L93	1	"4882492".PN.	USPAT	OR	OFF	2005/10/07 11:53
L96       1       "4975581".PN.       USPAT       OR       OFF       2005/10/07 11:53         L97       1       "4975581".PN.       USPAT       OR       OFF       2005/10/07 11:53         L98       1       "5007423".PN.       USPAT       OR       OFF       2005/10/07 11:53         L99       1       "5015100".PN.       USPAT       OR       OFF       2005/10/07 11:53         L100       1       "5028787".PN.       USPAT       OR       OFF       2005/10/07 11:53         L101       1       "5070874".PN.       USPAT       OR       OFF       2005/10/07 11:53         L102       1       "5199465".PN.       USPAT       OR       OFF       2005/10/07 11:53         L103       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L104       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L105       1       "5178142".PN.       USPAT       OR       OFF       2005/10/07 11:53         L106       1       "5188108".PN.       USPAT       OR       OFF       2005/10/07 11:53         L108       1       "5204532".PN.       USPAT       OR	L94	1	"4883953".PN.	USPAT	OR	OFF	2005/10/07 11:53
L97	L95	1	"4975581".PN.	USPAT	OR	OFF	2005/10/07 11:53
L98       1       "5007423".PN.       USPAT       OR       OFF       2005/10/07 11:53         L99       1       "5015100".PN.       USPAT       OR       OFF       2005/10/07 11:53         L100       1       "5028787".PN.       USPAT       OR       OFF       2005/10/07 11:53         L101       1       "5070874".PN.       USPAT       OR       OFF       2005/10/07 11:53         L102       1       "5199465".PN.       USPAT       OR       OFF       2005/10/07 11:53         L103       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L104       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L105       1       "5178142".PN.       USPAT       OR       OFF       2005/10/07 11:53         L106       1       "5188108".PN.       USPAT       OR       OFF       2005/10/07 11:53         L107       1       "5204532".PN.       USPAT       OR       OFF       2005/10/07 11:53         L108       1       "5892786".PN.       USPAT       OR       OFF       2005/10/07 11:53         L109       1       "5923422".PN.       USPAT       OR <td>L96</td> <td>1</td> <td>"4975581".PN.</td> <td>USPAT</td> <td>OR</td> <td>OFF</td> <td>2005/10/07 11:53</td>	L96	1	"4975581".PN.	USPAT	OR	OFF	2005/10/07 11:53
L99       1       "5015100".PN.       USPAT       OR       OFF       2005/10/07 11:53         L100       1       "5028787".PN.       USPAT       OR       OFF       2005/10/07 11:53         L101       1       "5070874".PN.       USPAT       OR       OFF       2005/10/07 11:53         L102       1       "5109465".PN.       USPAT       OR       OFF       2005/10/07 11:53         L103       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L104       1       "5178142".PN.       USPAT       OR       OFF       2005/10/07 11:53         L105       1       "5188108".PN.       USPAT       OR       OFF       2005/10/07 11:53         L106       1       "5188108".PN.       USPAT       OR       OFF       2005/10/07 11:53         L107       1       "5204532".PN.       USPAT       OR       OFF       2005/10/07 11:53         L108       1       "5892786".PN.       USPAT       OR       OFF       2005/10/07 11:53         L109       1       "5923422".PN.       USPAT       OR       OFF       2005/10/07 11:53         L110       1       ("5892786").PN.       USPAT       OR	L97	1	"4975581".PN.	USPAT	OR	OFF .	2005/10/07 11:53
L100	L98	1	"5007423".PN.	USPAT	OR	OFF	2005/10/07 11:53
L101       1       "5070874".PN.       USPAT       OR       OFF       2005/10/07 11:53         L102       1       "5109465".PN.       USPAT       OR       OFF       2005/10/07 11:53         L103       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L104       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L105       1       "5178142".PN.       USPAT       OR       OFF       2005/10/07 11:53         L106       1       "5188108".PN.       USPAT       OR       OFF       2005/10/07 11:53         L107       1       "5204532".PN.       USPAT       OR       OFF       2005/10/07 11:53         L108       1       "5892786".PN.       USPAT       OR       OFF       2005/10/07 11:53         L109       1       "5923422".PN.       USPAT       OR       OFF       2005/10/07 11:53         L110       1       ("5892786").PN.       US-PGPUB; USPAT;       OR       OFF       2005/10/07 11:53	L99	1	"5015100".PN.	USPAT	OR	OFF	2005/10/07 11:53
L102	L100	1	"5028787".PN.	USPAT	OR	OFF	2005/10/07 11:53
L103 1 "5158082".PN. USPAT OR OFF 2005/10/07 11:53 L104 1 "5158082".PN. USPAT OR OFF 2005/10/07 11:53 L105 1 "5178142".PN. USPAT OR OFF 2005/10/07 11:53 L106 1 "5188108".PN. USPAT OR OFF 2005/10/07 11:53 L107 1 "5204532".PN. USPAT OR OFF 2005/10/07 11:53 L108 1 "5892786".PN. USPAT OR OFF 2005/10/07 11:53 L109 1 "5923422".PN. USPAT OR OFF 2005/10/07 11:53 L110 1 ("5892786").PN. USPAT OR OFF 2005/10/07 11:53	L101	1	"5070874".PN.	USPAT	OR	OFF	2005/10/07 11:53
L104       1       "5158082".PN.       USPAT       OR       OFF       2005/10/07 11:53         L105       1       "5178142".PN.       USPAT       OR       OFF       2005/10/07 11:53         L106       1       "5188108".PN.       USPAT       OR       OFF       2005/10/07 11:53         L107       1       "5204532".PN.       USPAT       OR       OFF       2005/10/07 11:53         L108       1       "5892786".PN.       USPAT       OR       OFF       2005/10/07 11:53         L109       1       "5923422".PN.       USPAT       OR       OFF       2005/10/07 11:53         L110       1       ("5892786").PN.       US-PGPUB; USPAT;       OR       OFF       2005/10/07 11:53	L102	· 1	"5109465".PN.	USPAT	OR	OFF	2005/10/07 11:53
L105       1       "5178142".PN.       USPAT       OR       OFF       2005/10/07 11:53         L106       1       "5188108".PN.       USPAT       OR       OFF       2005/10/07 11:53         L107       1       "5204532".PN.       USPAT       OR       OFF       2005/10/07 11:53         L108       1       "5892786".PN.       USPAT       OR       OFF       2005/10/07 11:53         L109       1       "5923422".PN.       USPAT       OR       OFF       2005/10/07 11:53         L110       1       ("5892786").PN.       US-PGPUB; USPAT;       OR       OFF       2005/10/07 11:53	L103	1	"5158082".PN.	USPAT	OR	OFF	2005/10/07 11:53
L106       1       "5188108".PN.       USPAT       OR       OFF       2005/10/07 11:53         L107       1       "5204532".PN.       USPAT       OR       OFF       2005/10/07 11:53         L108       1       "5892786".PN.       USPAT       OR       OFF       2005/10/07 11:53         L109       1       "5923422".PN.       USPAT       OR       OFF       2005/10/07 11:53         L110       1       ("5892786").PN.       US-PGPUB; USPAT;       OR       OFF       2005/10/07 11:53	L104	1	"5158082".PN.	USPAT	OR	OFF	2005/10/07 11:53
L107       1       "5204532".PN.       USPAT       OR       OFF       2005/10/07 11:53         L108       1       "5892786".PN.       USPAT       OR       OFF       2005/10/07 11:53         L109       1       "5923422".PN.       USPAT       OR       OFF       2005/10/07 11:53         L110       1       ("5892786").PN.       US-PGPUB; USPAT;       OR       OFF       2005/10/07 11:53	L105	1	"5178142".PN.	USPAT	OR 1	OFF	2005/10/07 11:53
L108 1 "5892786".PN. USPAT OR OFF 2005/10/07 11:53 L109 1 "5923422".PN. USPAT OR OFF 2005/10/07 11:53 L110 1 ("5892786").PN. US-PGPUB; OR OFF 2005/10/07 11:53 USPAT;	L106	. 1	"5188108".PN.	USPAT	OR	OFF	2005/10/07 11:53
L109 1 "5923422".PN. USPAT OR OFF 2005/10/07 11:53 L110 1 ("5892786").PN. US-PGPUB; OR OFF 2005/10/07 11:53	L107	1	"5204532".PN.	USPAT	OR	OFF	2005/10/07 11:53
L110 1 ("5892786").PN. US-PGPUB; OR OFF 2005/10/07 11:53	L108	1	"5892786".PN.	USPAT	OR	OFF.	2005/10/07 11:53
USPAT;	L109	1	"5923422".PN.	USPAT	OR	OFF	2005/10/07 11:53
	L110	1	("5892786").PN.	USPAT;	OR	OFF	2005/10/07 11:53
L111 16 "5892786".URPN. USPAT OR ON 2005/10/07 11:53	L111	16	"5892786".URPN.	USPAT	OR	ON	2005/10/07 11:53
L112 1 "5710441".PN. USPAT OR OFF 2005/10/07 11:53	L112	1	"5710441".PN.	USPAT	OR	OFF	2005/10/07 11:53

L113	19	((((((vcsel or (vertical adj cavity adj surface adj emitting adj laser)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference) and (length or distance or displacement)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L114	198	((((((vcsel or (vertical adj cavity adj surface adj emitting adj laser)) and filter)) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference) and (length or distance or displacement)	US-PGPUB; USPAT	OR ·	ON	2005/10/07 11:53
L115	311	((((((vcsel or (vertical adj cavity adj surface adj emitting adj laser)))) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference) and (length or distance or displacement)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L116	14382	("solid-state" or (solid adj state)) with laser	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L117	2	356/498.ccls. and (("solid-state" or (solid adj state)) with laser)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L118	66959	diode with laser	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L119	0	(356/498.ccls. and (("solid-state" or (solid adj state)) with laser)) and (diode with laser)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L120	53	356/498.ccls. and (diode with laser)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L121	1	("4984898").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:53
L122	12	"4984898".URPN.	USPAT	OR	ON	2005/10/07 11:53
L123	5368	(vcsel or (vertical adj cavity adj surface adj emitting adj laser))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L124	54	356/450-520.ccls. and ((vcsel or (vertical adj cavity adj surface adj emitting adj laser)))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:53
L125	2	"5798826".URPN.	USPAT	OR	ON	2005/10/07 11:53
L126	1	"5267016".PN.	USPAT	OR	OFF	2005/10/07 11:54
L127	1	"4806778".PN.	USPAT	OR	OFF	2005/10/07 11:54
L128	5	"4806778".URPN.	USPAT	OR	ON	2005/10/07 11:54
L129	208	"356"/\$.ccls. and ((vcsel or (vertical adj cavity adj surface adj emitting adj laser)))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54

L130	236	"250"/\$.ccls. and ((vcsel or (vertical adj cavity adj surface adj emitting adj laser)))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L131	12	"4984898".URPN.	USPAT	OR	ON	2005/10/07 11:54
L132	7	"5374991".URPN.	USPAT	OR	ON	2005/10/07 11:54
L133	300	356/451-456.ccls. and filter	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L134	283	356/451-456.ccls. and filter and reference	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L135	134	356/451-456.ccls. and filter and reference and (fourier-transform or (fourier adj transform))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L136	33	356/451-456.ccls. and filter and reference and (fourier-transform or (fourier adj transform)) and tunable	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L137	56	356/451-456.ccls. and (filter same reference) and (fourier-transform or (fourier adj transform))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L138	. 30	356/451-456.ccls. and (filter with reference) and (fourier-transform or (fourier adj transform))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L139	228	(356/450-520.ccls. and (("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser))	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L140	141	(356/450-520.ccls. and (("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and filter	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L141	3	"4632552".URPN.	USPAT	OR	ON	2005/10/07 11:54
L142	116	356/451-456.ccls. and (filter same reference)	US-PGPUB; USPAT	OR ·	ON	2005/10/07 11:54
L143	45	356/451-456.ccls. and (etalon same reference)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L144	9	356/451-456.ccls. and etalon and reference and (fourier-transform or (fourier adj transform)) and tunable	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L145	54	(356/450-520.ccls. and (("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L146	918	((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54

L147	1297	(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((fourier-transform or (fourier adj transform)) with spectrometer)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L148	683619	interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L149	2894854	distance or displacement or position	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L150	585	(((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon) and (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L151	495	((((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon) and (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically)) and (distance or displacement or position)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L152	53700	spectrometer	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L153	107	(((((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon) and (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically)) and (distance or displacement or position)) and spectrometer	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L154	75	((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) with etalon	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L155	184	((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) same etalon	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L156	1133	(tun\$6 and laser) same etalon	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L157	779	(interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((tun\$6 and laser) same etalon)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54

L158	6237	michelson	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L159	48	((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((tun\$6 and laser) same etalon)) and michelson	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L160	14	"3970389".URPN.	USPAT	OR	ON	2005/10/07 11:54
L161	1	("5923422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:54
L162	1	("4984898").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:54
L163	1	("3970389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 11:54
L164	683619	interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L165	320067	modulate or modulating or modulation	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L166	768469	filter	US-PGPUB; USPAT	OR .	ON	2005/10/07 11:54
L167	5440	vcsel or ((vertical adj cavity adj surface adj emitting) with laser)	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L168	1425852	current	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L169	200	L167 with L166	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L170	139	L169 and L168	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L171	51	L165 and L170	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L172	57787	spectrometer or spectrometric or spectrometrically	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L173	24	L164 and L171	US-PGPUB; USPAT	OR .	ON	2005/10/07 11:54
L174	5	L173 and L172	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L175	24	L164 and L171	US-PGPUB; USPAT	OR	ON	2005/10/07 11:54
L176	78590	interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54

L177	74341	modulate or modulating or modulation	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54
L178	247658	filter	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54
L179	364	vcsel or ((vertical adj cavity adj surface adj emitting) with laser)	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54
L180	491209	current	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54
L181	5569	spectrometer or spectrometric or spectrometrically	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54
L182	3622	L177 with L178	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54
L183	0	L182 and L179	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54
L184	3	L182 and L181	EPO; JPO; IBM_TDB	OR	ON	2005/10/07 11:54